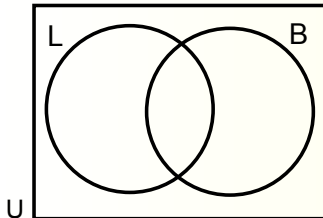


Warm Up # 8- 1

1. Draw a Venn Diagram to represent the situation:

Pelé has 14 cavies as pets. Five have long hair and 8 are brown. Two are both brown and have long hair.



Hence find the number of cavies that:

- i do not have long hair
- ii have long hair and are not brown
- iii are neither long-haired nor brown.

2. A tennis club has 31 playing members. 28 play singles and 16 play doubles. How many players play both?

Classwork: p. 228 # 5 - 7

5. In a group of 63 students, 22 study Biology, 26 study Chemistry, and 25 study Physics. 18 study both Physics and Chemistry, 4 study both Biology and Chemistry, and 3 study both Physics and Biology. Only one studies all three.

- a) Draw a Venn Diagram
- b) Answer i - iv.

HW Quiz tomorrow:

p. 475, (Trig assignment - exact problem)

p. 216 & 218,

(Quiz problems will be like these)

From Friday's HW: Questions about your project. Topic/title, primary or secondary data or both? What progress have you made finding data or writing a survey?

HW:

Rev. Set 7A, p. 228

1 - 4, 7 - 9